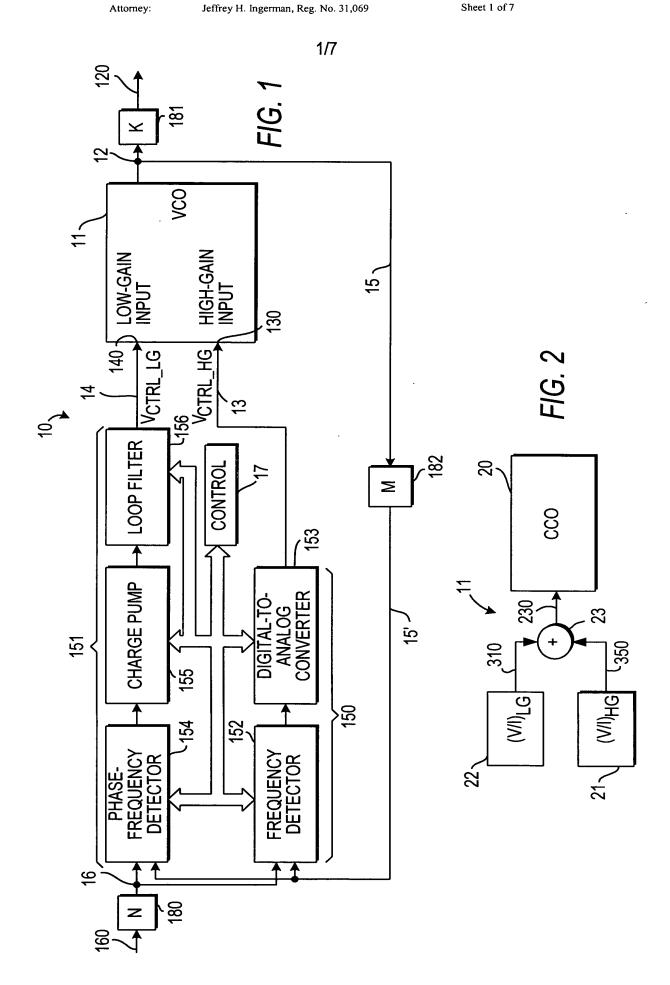
Applicant: Gregory Starr Docket No.: ALT-255 Filed: Herewith

Express Mail Label No.: EV242438756US

For: DUAL-GAIN LOOP CIRCUITRY FOR PROGRAMMABLE LOGIC DEVICE



Applicant:

Gregory Starr

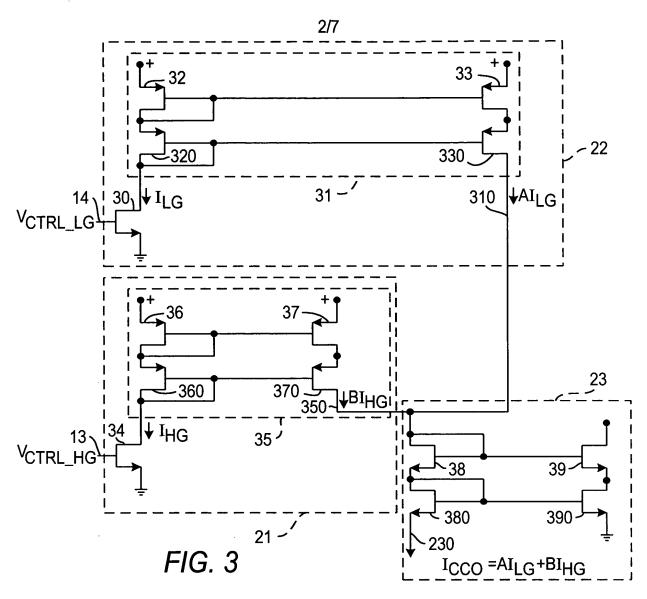
Docket No.: ALT-255 Filed: Herewith

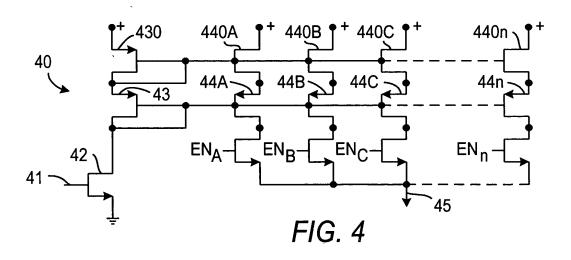
Express Mail Label No.: EV242438756US

For: DUAL-GAIN LOOP CIRCUITRY FOR PROGRAMMABLE LOGIC DEVICE

Attorney:

Jeffrey H. Ingerman, Reg. No. 31,069 Sheet 2 of 7





Applicant:

Gregory Starr

Docket No.: ALT-255 Filed: Herewith

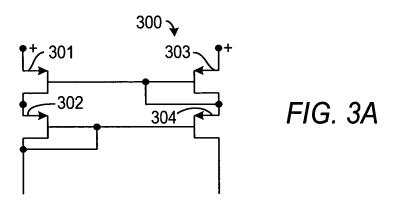
Express Mail Label No.: EV242438756US

For: DUAL-GAIN LOOP CIRCUITRY FOR PROGRAMMABLE LOGIC DEVICE Attorney:

Jeffrey H. Ingerman, Reg. No. 31,069

Sheet 3 of 7

3/7



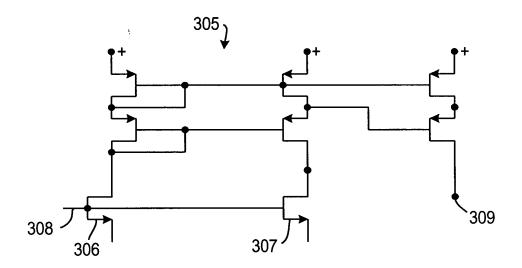


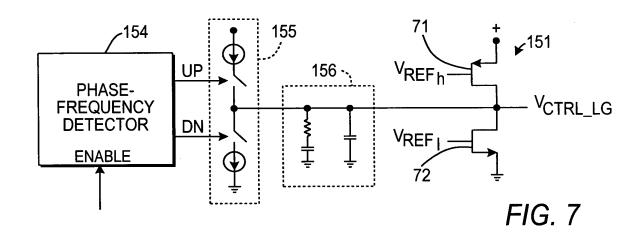
FIG. 3B

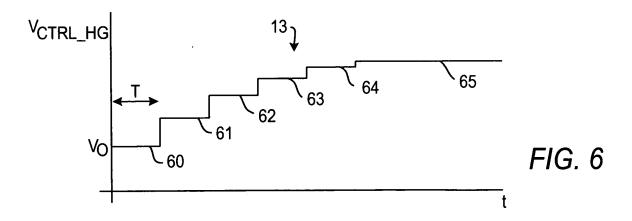
Applicant: Gregory Starr Docket No.: ALT-255 Filed: Herewith

Express Mail Label No.: EV242438756US

For: DUAL-GAIN LOOP CIRCUITRY FOR PROGRAMMABLE LOGIC DEVICE
Attorney: Jeffrey H. Ingerman, Reg. No. 31,069 Sheet 4 of 7

4/7 **REF** 152. 16 ~ -54 **OFFSET** COMPAREREF 52 57 50سے <sup>1</sup>501 COUNTERREF 502 **RESET** 500 TO DAC 58, 153 -51 RESET 510 TO 59 en COUNTERFB **PFD** 503 505 53 COMPAREFB COMPAREABS **TOLERANCE** 15' 55 <sup>l</sup> 504 FΒ FIG. 5





Gregory Starr

Docket No.: ALT-255 Filed: Herewith

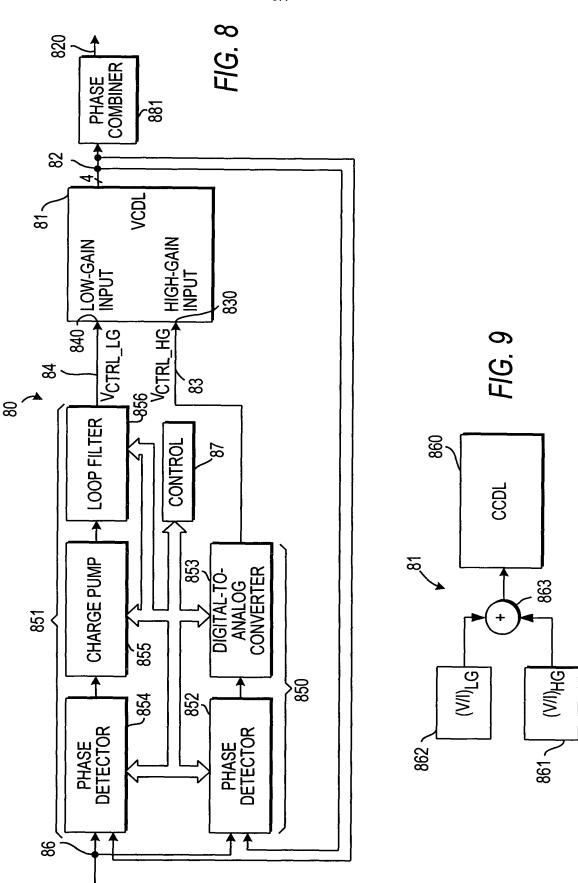
Sheet 5 of 7

Express Mail Label No.: EV242438756US

For: DUAL-GAIN LOOP CIRCUITRY FOR PROGRAMMABLE LOGIC DEVICE

Attorney: Jeffrey H. Ingerman, Reg. No. 31,069

5/7

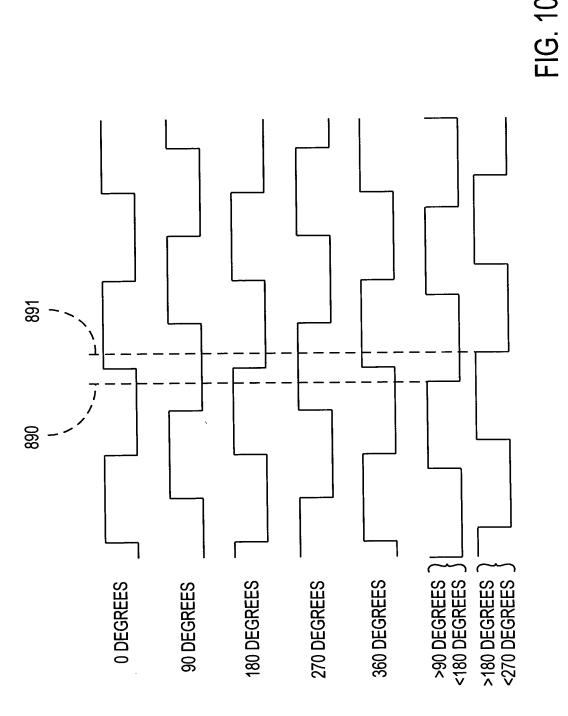


Applicant: Gregory Starr Docket No.: ALT-255 Filed: Herewith

Express Mail Label No.: EV242438756US

For: DUAL-GAIN LOOP CIRCUITRY FOR PROGRAMMABLE LOGIC DEVICE
Attorney: Jeffrey H. Ingerman, Reg. No. 31,069 Sheet 6 of 7

6/7



Applicant:

Gregory Starr

Docket No.: ALT-255

Express Mail Label No.: EV242438756US

For: DUAL-GAIN LOOP CIRCUITRY FOR PROGRAMMABLE LOGIC DEVICE

Attorney:

900 -

Jeffrey H. Ingerman, Reg. No. 31,069

Sheet 7 of 7

Filed: Herewith

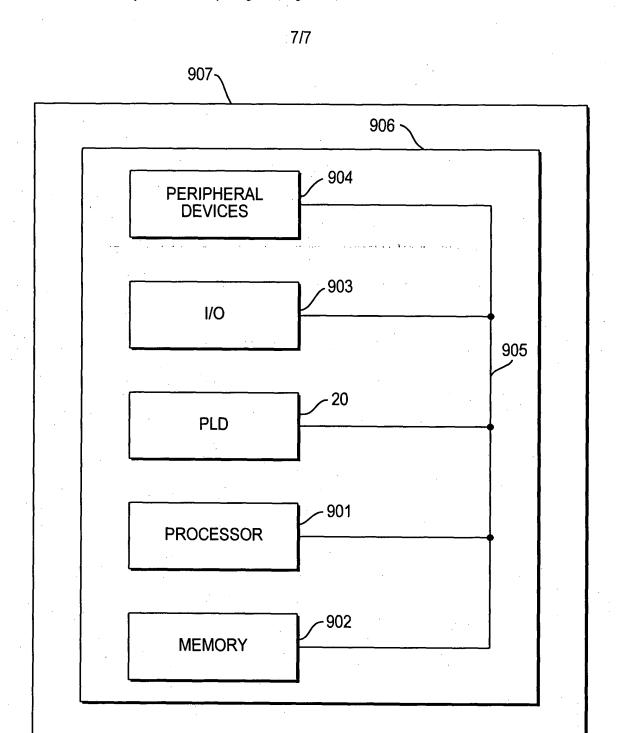


FIG. 11